



US Army Corps  
of Engineers  
St. Louis District®

Navigation Channel Condition Status Report - 8 August 2012

**LD 22**  
TW = **4.60 ( 0.02) ft** at 08-08-2012 16:30  
3 Day Forecast = 4.4 | 4.2 | 3.9  
Forecast Date 08/08/12 11:00

**LD 24**  
Pool = **449.28 ( 0.03) ft** at 08-08-2012 16:30  
TW = **13.93 ( 0.01) ft** at 08-08-2012 16:30  
3 Day Forecast = 14 | 13.7 | 13.4  
Forecast Date 08/08/12 11:00

**LD 25**  
Pool = **434.19 ( -0.09) ft** at 08-08-2012 16:30  
TW = **13.92 ( 0.00) ft** at 08-08-2012 16:30  
3 Day Forecast = 14 | 13.7 | 13.5  
Forecast Date 08/08/12 11:00

**MILE 240.2 - MILE 222.0 - MARINE EVENT**  
On August 11, 2012, from 8:30 a.m. until 5:00 p.m., the Poker Run vessel race will be held between approximate Miles 240.2 and 222.0. Mariners are urged to exercise caution when transiting the area during the event period.

**Mel Price**  
Pool = **419.60 ( -0.01) ft** at 08-08-2012 16:30  
TW = **3.22 ( 0.12) ft** at 08-08-2012 16:30  
3 Day Forecast = 3.5 | 3.3 | 3  
Forecast Date 08/08/12 11:00

**St. Louis**  
Stage = **0.80 ( 0.47) ft** at 08-08-2012 16:30  
3 Day Forecast = 0.9 | 0.7 | 0.4  
Forecast Date 08/08/12 11:19

**MILE 181.2 - BRIDGE CONSTRUCTION - UPDATE**  
New 1-70 Mississippi River Bridge; Superstructure erection in progress near both channel piers, horizontal clearance is approximately 1300 feet with periodic work-plant placement channelward of bridge piers, during these times horizontal clearance will be reduced to 1200 feet. After work hours, all equipment will be moored outside of navigation channel. Mariners may contact M/V FRANK PITZ via VHF-FM Channel 13 or 16, for additional information.

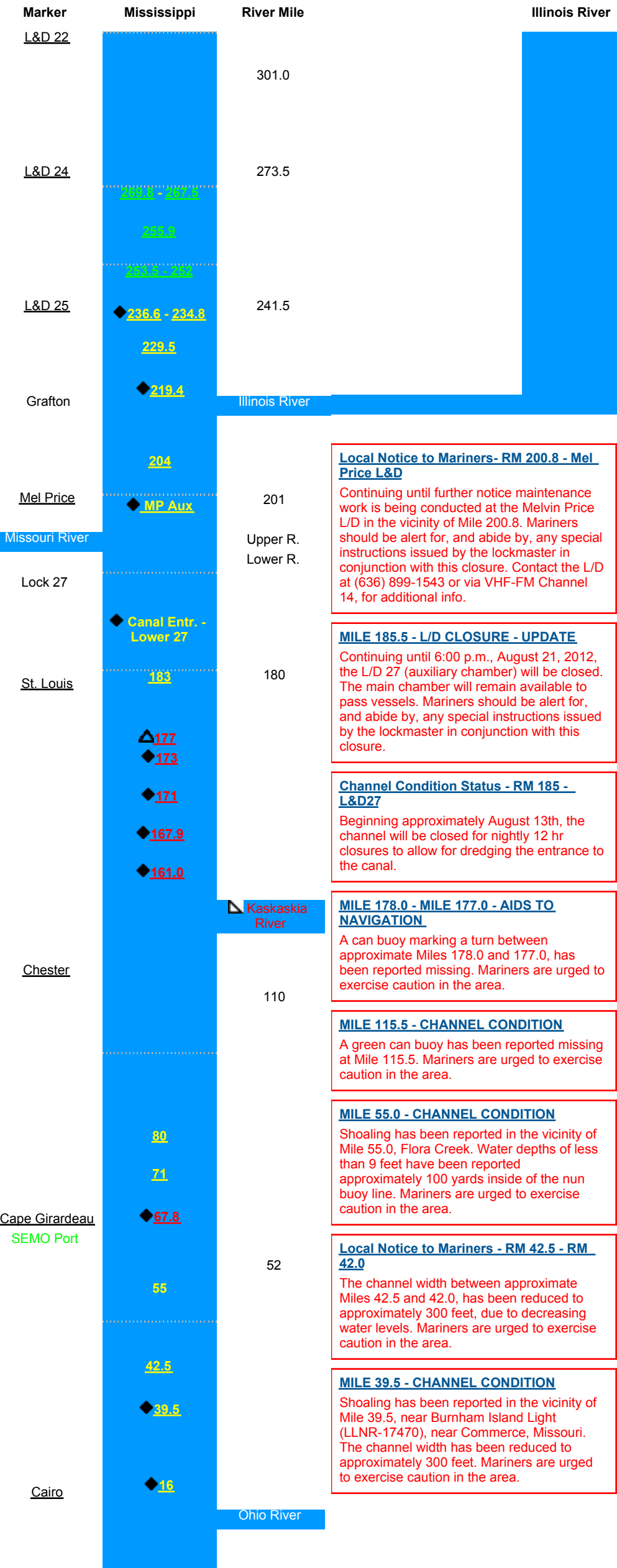
**MILE 177.0 - DREDGE OPERATION**  
Continuing until further notice, the Dredge POTTER will conduct dredging operations in the vicinity of Mile 177.0. Work will be conducted 24-hours a day.. The Dredge POTTER will monitor VHF-FM Channels 13 or 16 and requests 30-minutes advance notice of transit, for passing instructions. Mariners are urged to exercise caution in the area.

**Chester**  
Stage = **2.46 ( 0.48) ft** at 08-08-2012 16:30  
3 Day Forecast = 2.7 | 3 | 2.8  
Forecast Date 08/08/12 11:00

**Cape Girardeau**  
Stage = **8.15 ( 0.12) ft** at 08-08-2012 16:30  
3 Day Forecast = 8.5 | 8.9 | 8.9  
Forecast Date 08/08/12 09:48

**MILE 42.5 - CHANNEL CONDITION**  
The USACE reports rock pinnacles in the vicinity of Mile 42.5, along the green buoy line. The USACE advises that the pinnacles could affect vessels with a draft of 9 feet when the Thebes Gauge reads 7 feet. Mariners are urged to exercise caution in the area.

**Cairo**  
Stage = **8.69 ( -0.09) ft** at 08-08-2012 16:00  
3 Day Forecast = 8.7 | 9.3 | 9.8  
Forecast Date 08/08/12 09:48



**Dredge Status**

**Dredge Potter**  
- Dredging at RM 177, then heading to RM 161 and RM 168

**Contract Dredge LP**  
-Currently in dry dock for repairs. Moving to mouth of the Kaskaskia upon completion, then heading to Lock 27 Lower Approach

**Channel Marker Status**

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

The Pathfinder will be completing the lower channel patrol to Caruthersville, MO.

**Additional Risks / Concerns**

Stages on the Illinois are near their minimum. Please use considerable caution when navigating on the Illinois River.

It is recommended that pilots be mindful of draft, as the river is falling quickly.

As the river falls, rock pinnacles at Thebes increasingly become navigation hazards. It is recommended that in the vicinity of the Thebes bridge, tows stay off the green buoy line. For a view of the rock at Thebes, [Click here](#)

Navigation Notices

Local Notice to Mariners

**Current Weather**

Highs in the low 80s to the mid 90s; Lows in the upper 50s to low 70s. Chance of rain through Thursday.

[Hannibal, MO](#)  
[St. Louis, MO](#)  
[Cape Girardeau, MO](#)  
[Cairo, IL](#)

**Web Information**

For additional info about New River Training Structures, see the link below:  
<http://www.mvs.usace.army.mil/navigation1/riverine.html>

For the most recent channel patrol and predredge surveys, see the link below:  
<http://www.mvs.usace.army.mil/navigation1/Surveys.html>

The new electronic Navigation charts for the Upper Mississippi River are now available online for download or to order at the below link:  
<http://www2.mvr.usace.army.mil/NIC2/mrcharts.cfm>

**More Status Reports**

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Key	
◆	Anticipated Dredging Locations
★	Groundings
△	Dredge Potter
▽	Dredge Goetz
▵	Contract Dredge LP
Red	Very Likely to be Problematic at Low Water
Yellow	Could be Problematic at Low Water
Green	Problem Resolved

Probable "Hot" Spots Within 4 Weeks				
River Mile	Estimated Problematic Date	Dredge ETA	Dredge Complete	Dredge
177.0	8/24/12	On site	8/9/12	Dredge Potter
173.0	8/24/12	8/18/12	8/19/12	Dredge Potter
171.0	9/5/12	8/15/12	8/17/12	Dredge Potter
167.9	9/1/12	8/12/12	8/14/12	Dredge Potter
161.0	8/24/12	8/9/12	8/11/12	Dredge Potter
Kasky Mouth	8/8/12	8/10/12	8/12/12	Contract Dredge LP
67.8	9/4/12	8/20/12	8/24/12	Dredge Potter
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